

Rhode Island Childhood Lead Poisoning Prevention Program

Prevalence Rates of Elevated Blood Lead Levels (≥ 10 mcg/dL) in RI Children by City/Town
Years 1994-2001

City/Town	1994		1995		1996		1997		1998		1999		2000		2001	
	Number ≥ 10	Percent ≥ 10	Number ≥ 10	Percent ≥ 10	Number ≥ 10	Percent ≥ 10	Number ≥ 10	Percent ≥ 10	Number ≥ 10	Percent ≥ 10	Number ≥ 10	Percent ≥ 10	Number ≥ 10	Percent ≥ 10	Number ≥ 10	Percent ≥ 10
BARRINGTON	58	8.72%	38	6.41%	23	3.59%	23	3.99%	22	3.46%	19	3.10%	15	2.34%	15	2.19%
BRISTOL	78	9.96%	70	9.92%	62	8.31%	50	7.20%	41	6.18%	43	6.32%	14	2.14%	35	4.94%
BURRILLVILLE	88	17.85%	80	17.09%	47	10.76%	47	9.73%	49	9.98%	47	10.31%	36	8.76%	19	4.79%
CENTRAL FALLS	442	40.48%	352	32.35%	303	28.67%	273	25.71%	210	20.39%	184	17.49%	182	17.81%	151	13.57%
CHARLESTOWN	42	14.38%	24	9.76%	30	13.45%	13	5.91%	9	4.95%	5	2.49%	10	4.78%	11	4.82%
COVENTRY	76	10.56%	50	7.46%	35	4.61%	32	3.80%	28	3.50%	30	3.47%	25	2.86%	26	2.82%
CRANSTON	325	14.91%	257	14.33%	229	13.56%	156	8.59%	120	6.53%	119	5.91%	117	6.35%	111	5.49%
CUMBERLAND	92	13.11%	86	10.02%	53	5.81%	37	4.22%	17	1.94%	28	3.22%	24	2.71%	29	3.25%
EAST GREENWICH	24	9.84%	18	7.59%	15	5.62%	11	3.61%	8	2.67%	6	2.01%	10	3.36%	14	3.98%
EAST PROVIDENCE	239	16.14%	175	13.40%	151	10.97%	101	7.88%	96	7.37%	104	7.90%	75	6.00%	90	5.89%
EXETER	16	8.42%	13	6.95%	12	6.59%	8	4.44%	4	2.86%	5	3.33%	5	3.18%	5	3.36%
FOSTER	11	10.19%	13	11.21%	8	7.84%	6	5.45%	5	5.10%	0	0.00%	4	3.67%	7	5.69%
GLOCESTER	31	13.66%	12	5.85%	13	8.07%	15	7.50%	9	4.50%	9	3.95%	13	6.70%	12	6.63%
HOPKINTON	29	13.81%	24	12.24%	14	6.70%	9	4.52%	10	5.75%	12	5.45%	12	4.71%	11	3.53%
JAMESTOWN	53	23.35%	50	26.74%	30	18.29%	21	16.03%	10	8.47%	4	3.39%	11	10.00%	6	5.22%
JOHNSTON	67	10.74%	48	9.18%	40	8.40%	28	3.89%	29	4.07%	25	3.85%	13	2.12%	26	3.66%
LINCOLN	51	10.87%	51	9.83%	40	7.27%	46	8.11%	33	6.08%	28	5.28%	17	3.33%	23	4.45%
LITTLE COMPTON	7	7.22%	15	16.13%	11	11.11%	5	5.49%	4	4.35%	8	7.77%	9	10.11%	7	5.98%
MIDDLETOWN	46	12.43%	43	9.62%	57	12.84%	18	4.19%	15	3.68%	20	4.26%	24	5.45%	14	2.95%
NARRAGANSETT	68	12.55%	44	8.37%	30	6.54%	13	3.16%	14	3.47%	17	4.03%	9	2.41%	9	2.62%
NEW SHOREHAM	5	12.50%	14	29.17%	5	22.73%	1	3.85%	3	10.00%	2	5.41%	0	0.00%	2	7.41%
NEWPORT	219	24.33%	242	24.92%	173	19.46%	110	13.03%	104	12.56%	88	9.99%	112	13.05%	109	12.33%
NORTH KINGSTOWN	90	10.45%	79	9.03%	58	7.33%	58	7.32%	29	3.71%	16	2.00%	25	3.09%	28	3.15%
NORTH PROVIDENCE	86	12.06%	64	10.24%	50	7.90%	46	6.08%	33	4.49%	24	3.66%	25	3.91%	22	3.36%
NORTH SMITHFIELD	14	7.11%	18	7.41%	4	1.63%	10	4.13%	7	2.88%	8	3.15%	10	3.82%	7	2.76%
PAWTUCKET	815	26.51%	709	22.99%	567	18.48%	411	13.93%	349	12.35%	298	10.50%	268	10.04%	247	8.62%
PORTSMOUTH	40	9.64%	39	8.90%	52	10.70%	20	3.99%	26	5.33%	16	2.99%	20	3.86%	20	3.60%
PROVIDENCE	3658	39.74%	3218	34.54%	2852	32.42%	2240	25.55%	1580	19.83%	1530	19.22%	1221	16.50%	1304	14.96%
RICHMOND	40	14.13%	23	9.66%	17	7.46%	16	7.02%	10	5.13%	6	3.08%	8	3.35%	10	3.94%
SCITUATE	30	10.53%	29	11.98%	13	5.86%	10	3.50%	13	4.51%	8	2.54%	10	3.48%	8	2.62%
SMITHFIELD	28	7.78%	22	6.49%	16	5.23%	16	3.98%	14	3.59%	9	2.09%	10	2.72%	8	1.95%
SOUTH KINGSTOWN	163	15.25%	156	15.63%	101	11.14%	74	8.87%	58	6.75%	46	5.27%	35	4.32%	41	4.71%
TIVERTON	45	8.60%	50	9.94%	46	8.86%	31	6.37%	26	5.78%	15	3.33%	19	4.34%	30	5.91%
WARREN	68	15.32%	70	16.79%	56	13.73%	35	9.92%	29	8.38%	21	5.93%	23	6.97%	20	5.29%
WARWICK	255	13.10%	163	9.59%	158	8.48%	104	5.38%	85	4.31%	93	4.68%	63	3.45%	62	2.92%
WEST GREENWICH	13	10.40%	8	6.15%	6	4.14%	1	0.66%	3	2.07%	2	1.35%	3	2.22%	2	1.42%
WEST WARWICK	151	17.64%	140	17.95%	92	11.96%	84	9.84%	60	6.72%	63	7.58%	34	4.39%	46	5.25%
WESTERLY	99	20.25%	58	15.38%	44	11.70%	35	9.86%	18	6.74%	24	8.57%	23	6.91%	27	6.65%
WOONSOCKET	583	27.49%	466	22.09%	480	21.90%	303	14.89%	286	13.70%	275	13.45%	225	12.43%	218	12.32%
TOTAL	8245	23.15%	7031	20.44%	5993	17.72%	4517	13.29%	3466	10.57%	3257	9.80%	2759	8.76%	2832	8.14%

NOTE: Data only includes information on children who are tested for lead poisoning, and thus prevalence rates are only for the tested population. Data includes both capillary and venous tests.

Source: RI Department of Health, Childhood Lead Poisoning Prevention Program